

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Hettish
Serial No.: 09/864,009
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For: Control Interface for Linking a Computer
Supported Telephony Application With ...

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Examiner: Al Aubaidi, R.
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Alexandria, VA 22313-1450

37 CFR §1.8(a)(1)(i)(B) and 37 CFR §1.8(a)(1)(ii)
CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (5 pages, including this page) is being facsimile transmitted to the Patent and Trademark Office, Attn: Examiner Rasha S. Al Aubaidi (telephone: 703-605-5145) on the date shown below in accordance with the provisions of 37 CFR §1.6(d).

Date: May 31, 2005

Francis Montgomery
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AMENDMENT AND REQUEST FOR RECONSIDERATION

Sir:

This Amendment And Request For Reconsideration is submitted in response to the Office Action issued on March 25, 2005.

Please amend this application as follows:

Amendments to the Claims are reflected in a listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

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LISTING OF CLAIMS

Claims 1-24 are pending in this application. Claims 3-8, 11, 15-20 and 23 are herein amended and claims 1-2 and 13-14 are herein canceled. The following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Canceled)
2. (Canceled)
3. (Currently Amended) A control interface according to claim 2 9, wherein ActiveX properties are mapped to session configuration.
4. (Currently Amended) A control interface according to claim 2 9, wherein ActiveX includes property pages and said property pages are mapped to session configuration.
5. (Currently Amended) A control interface according to claim 2 9, wherein ActiveX methods and events are mapped to startup and teardown a connection between said computer supported telephony application and the PBX switch.
6. (Currently Amended) A control interface according to claim 2 9, wherein substantially all CSTA and private data fields are supported.
7. (Currently Amended) A control interface according to claim 2 9, wherein the control interface includes an invoke ID manager, and invoke ID generation is automatic and configurable.
8. (Currently Amended) A control interface according to claim 2 9, wherein the control interface includes an invoke ID manager, and invoke ID timing is automatic and configurable.
9. (Previously Presented) A control interface for linking a computer supported telephony application with a PBX switch utilizing CSTA protocols, said control interface comprising:
 - (a) a computing platform coupled to the PBX switch;
 - (b) a computer supported telephony application running on said computing platform; and
 - (c) component based interface objects running on said computing platform, said component based interface objects defining properties, methods, and events, said properties, methods and events being mapped to control substantially every event and service of said PBX switch, wherein said computer supported telephony application controls substantially every event and service of said PBX switch via said component based interface objects;

wherein said component based interface objects is ActiveX;

wherein the control interface includes a heartbeat message manager, and heartbeat messages and replies are automatically generated.

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10. (Original) A control interface according to claim 9, wherein said heartbeat messages and replies are configurable.

11. (Currently Amended) A control interface according to claim 2 9, wherein statuses and errors are automatically logged.

12. (Original) A control interface according to claim 11, wherein said statuses and errors are viewable via ActiveX property pages.

13. (Canceled)

14. (Canceled)

15. (Currently Amended) A method according to claim 14 21, wherein ActiveX properties are mapped to session configuration.

16. (Currently Amended) A method according to claim 14 21, wherein ActiveX includes property pages and said property pages are mapped to session configuration.

17. (Currently Amended) A method according to claim 14 21, wherein ActiveX methods and events are mapped to startup and teardown a connection between said computer supported telephony application and the PBX switch.

18. (Currently Amended) A method according to claim 14 21, wherein substantially all CSTA and private data fields are supported.

19. (Currently Amended) A method according to claim 14 21, wherein component based interface objects manage invoke ID generation, and invoke ID generation is automatic and configurable.

20. (Currently Amended) A method according to claim 14 21, wherein component based interface objects manage invoke ID timing, and invoke ID timing is automatic and configurable.

21. (Previously Presented) A method for linking a computer supported telephony application with a PBX switch utilizing CSTA protocols, said method comprising the steps of:

- (a) coupling a computing platform to the PBX switch;
- (b) running a computer supported telephony application on said computing platform; and
- (c) running component based interface objects on said computing platform, said component based interface objects defining properties, methods, and events, said properties, methods and events being mapped to control substantially every event and service of said PBX switch, wherein said computer supported telephony application controls substantially every event and service of said PBX switch via said component based interface objects;

wherein said component based interface objects is ActiveX;

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wherein component based interface objects manage heartbeat messages, and heartbeat messages and replies are automatically generated.

22. (Original) A method according to claim 21, wherein said heartbeat messages and replies are configurable.

23. (Currently Amended) A method according to claim ~~14~~ 21, wherein statuses and errors are automatically logged.

24. (Original) A method according to claim 23, wherein said statuses and errors are viewable via ActiveX property pages.

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REMARKS

Claims 1-24 are pending in this application. Claims 1-8, 11-20 and 23-24 have been rejected.

Cancellation of claims 1-2 and 13-14 without prejudice or disclaimer is being requested so only allowed claims 9, 10, 21, 22 and rejected claims 3-8, 11-12, 15-20 and 23-24 are pending.

Rejected claims 3-8 and 11-12 have been rewritten to include limitations of allowed claim 9. Rejected claims 15-20 and 23-24 have been rewritten to include limitations of allowed claim 21.

CONCLUSION

All the rejections of claims having been addressed and the claims as presented herein being believed allowable, Applicant submits that the application is hereby placed in condition for allowance which action is earnestly solicited.

While Applicant believes no fees or extension of time are required for this Amendment and Request for Reconsideration. However, should an extension of time be required for the timely submission of this paper, such extension is hereby petitioned and the Commissioner is hereby authorized to charge any additional fees which may be required for this paper, or credit any overpayment, to Deposit Account No. 19-2179.

In the event that a telephone conference would facilitate prosecution, the Examiner is invited to contact the undersigned at the number provided.

Respectfully submitted,

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